

**Remarks**

Claims 1–36 were pending in this application before the amendment as set forth above. All claims were finally rejected in the office action mailed October 2, 2006. By this Amendment, independent claims 1, 9, 10, 17, and 23, and dependent claims 24 and 36 are amended.

Support for the amendments can be found in the application as originally filed. In particular, the notion of “client/server flow” (C/S flow) appears in various places including but not limited to such places as: (a) identified in the Amendment and Response to First Office Action and Record of Interview filed on January 27, 2006; (b) on page 5, line 15; (c) page 8, lines 21–27; (d) page 13, lines 14–16 (“Legitimate data flows ... are observed to take place between two hosts, one generally identified as acting as the ‘client’ and the other host acting as the ‘server.’”); and (e) page 33, lines 1–5.

Applicant appreciates the examiner’s reconsideration of the rejection.

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***Claim Rejections – 35 U.S.C. § 102***

Claims 1, 4, 9, 10, 14, 17, 20 and 23–36 were rejected under 35 U.S.C. 102(b) as being anticipated by *Shipley*, U.S. Patent 6,119,236. In view of the amendments and discussion, it is not believed necessary to address the specific points in the claims that the examiner asserted in the Office Action as being met by *Shipley*.

During the interview in this case and in a related application, the examiner indicated that the term “flow,” as it appeared in the claims, was overly broad. The claim amendments presented herein as regards client/server (C/S) flows are believed to address the rejection on this ground, and are consistent with the discussion during the interview. Such aspects are not disclosed, taught, or suggested by *Shipley* or any other reference.

In view of the amendments and the discussion during the interview, it is believed that the rejection under 35 U.S.C. 102 has been fully addressed and that all claims are novel in view of *Shipley* and the other references of record. It is therefore not believed to

be necessary to address each and every specific rejection and the basis therefore, as the amendments are believed to address all concerns as to patentability on these grounds.

***Claim Rejections – 35 U.S.C. § 103***

Claims 2, 3, 5, 6–8, 11–13, 15, 16, 18, 19, 21, and 22 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Shipley*, U.S. Patent 6,119,236 as applied to claims 1, 4, 10, 17, respectively, and further in view of *Vaid et al.*, U.S. Patent No. 6,502,131. The examiner indicated that the teachings of *Shipley* suggest the base claims limitations, without teaching various aspects of displaying indicia ... observed network services ... monitoring period ... etc. *Vaid et al.* was cited as teaching the use/display of indicia dealing with various aspects of network traffic management, and associated setup of display criteria and displaying thereof, indicating traffic flow, etc.

*Vaid et al.* however does not disclose teach or suggest, singularly or in combination with *Shipley*, any aspects of client/server (C/S) flows as a basis for (a) associating a service that is associated with a determined C/S flow with at least one of the hosts that is associated with the determined C/S flow, said service comprising an observed service, or (b) determining if an observed service associated with a particular host is out of profile by comparing the service to a prestored allowed network services profile for the particular host, or (c) in response to determination that an observed service associated with a particular host is out of profile, providing an output indicating that the observed service is out of profile. Accordingly, all claims, as amended, are believed novel and non-obvious in view of the art and should be patentable.

In view of the amendments and the discussion during the interview, it is believed that the obviousness rejection has been fully addressed and that all claims are now novel and nonobvious over *Shipley*, taken singularly or in combination with *Vaid et al.*, and the other references of record. It is therefore not believed to be necessary to address each and every specific comment and/or rejection and the basis therefore, as the amendments are believed to address all concerns as to patentability on these grounds.

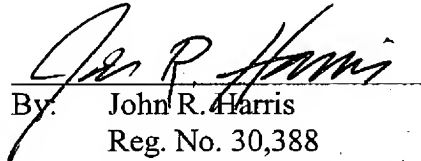
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**CONCLUSION**

The foregoing is submitted as a full and complete response to the final rejection office action mailed October 2, 2006, and is believed to have placed all claims in condition for allowance. Accordingly, it is respectfully submitted that this application be allowed and that a Notice of Allowance be issued without further delay. If the Examiner believes that a further telephone conference with the Applicant's attorneys would be advantageous to the disposition of this case, then the Examiner is encouraged to telephone the undersigned at 404 504 7720.

Respectfully submitted,

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By: John R. Harris  
Reg. No. 30,388  
Attorneys for Applicant

MORRIS, MANNING & MARTIN, LLP  
3343 Peachtree Rd. NE  
1600 Atlanta Financial Center  
Atlanta, GA 30326  
(404) 233-7000  
(404) 365-9532 – fax

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